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AT S RJ-S/36

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Aug 69

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JPRS 48737

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Sept 69

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JPRS 48901

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NTC 70-16953-11H

July 1971

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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V. I. Kurzhev

Production of High-V. I. Oils by Hydrocracking a Paraffinic Feedstock.
RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, Vol 14, No 10, 1969, pp 1-6.
NTC 72-13896-11H

Nov 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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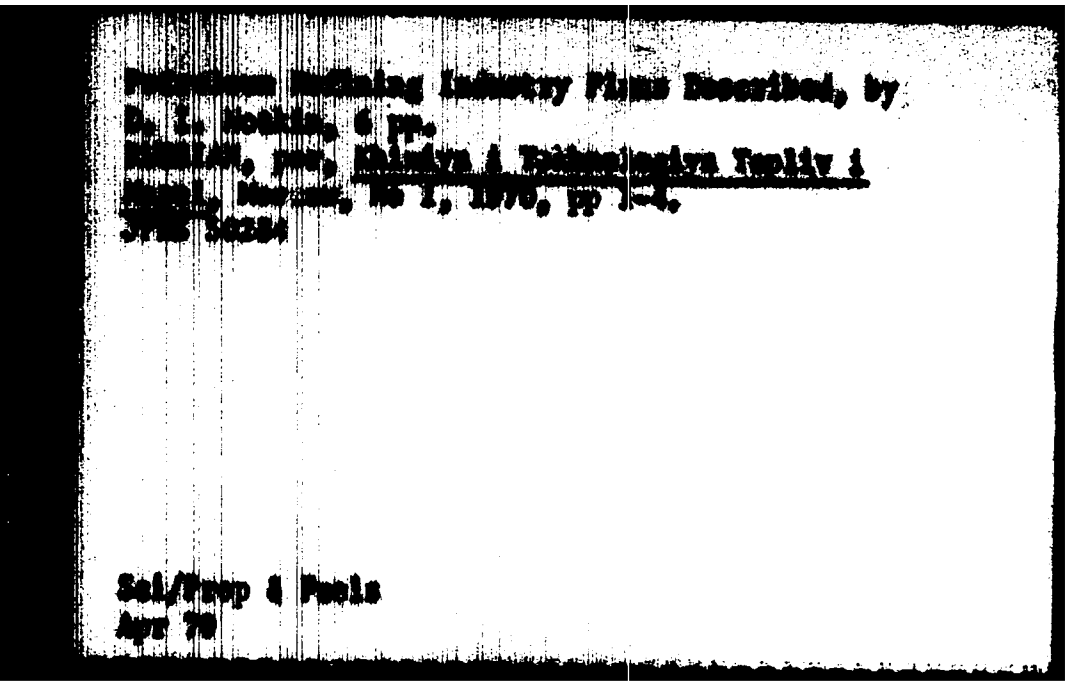

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Apr 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Evaluation of the Efficiency of Vacuum Fractional Distillation Apparatus, by R. V. Koren.

RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, Vol 15, No 2, 1970, pp 41-43.

NTC-71-15648-07A

Feb 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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The Oxidation of Paraffin to Fatty Acids . Effect of a K-Mn Catalyst on Accelerating the Conversion of Intermediate Products During Oxidation, by A.A. Perchenk o.
RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, vol. 15, no. 3, 1970, pp. 19-22.
NTC 70-16948-07C

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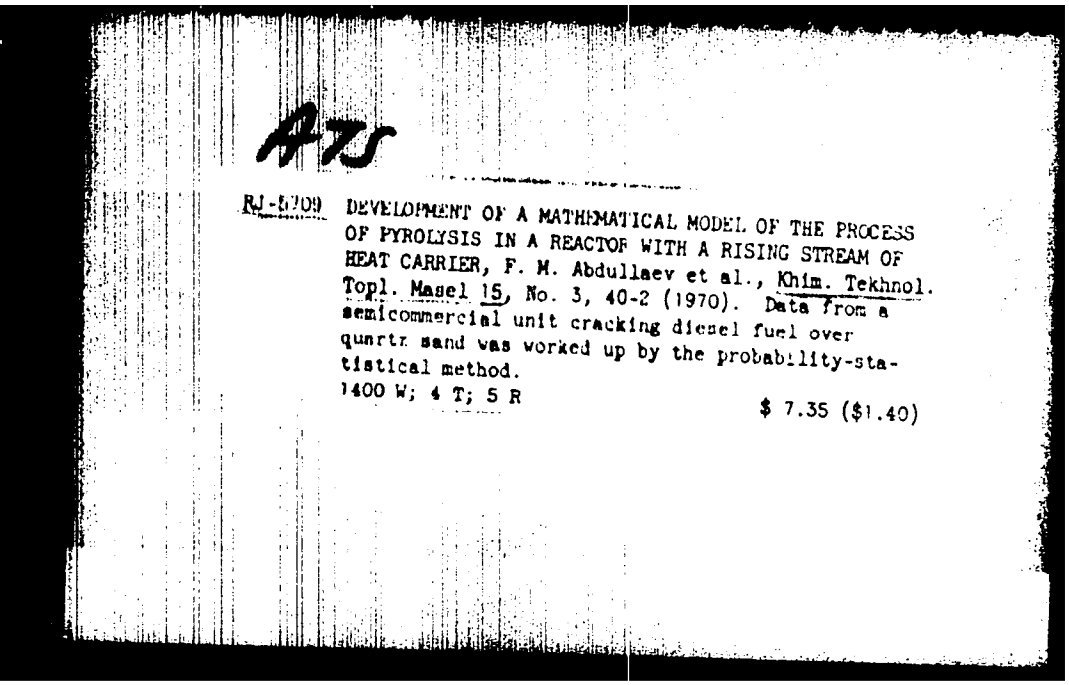

A75

RJ-5709 DEVELOPMENT OF A MATHEMATICAL MODEL OF THE PROCESS OF PYROLYSIS IN A REACTOR WITH A RISING STREAM OF HEAT CARRIER, F. M. Abdullaev et al., Khim. Tekhnol. Topl. Masel 15, No. 3, 40-2 (1970). Data from a semicommercial unit cracking diesel fuel over quartz sand was worked up by the probability-statistical method.
1400 W; 4 T; 5 R

$ 7.35 ($1.40)

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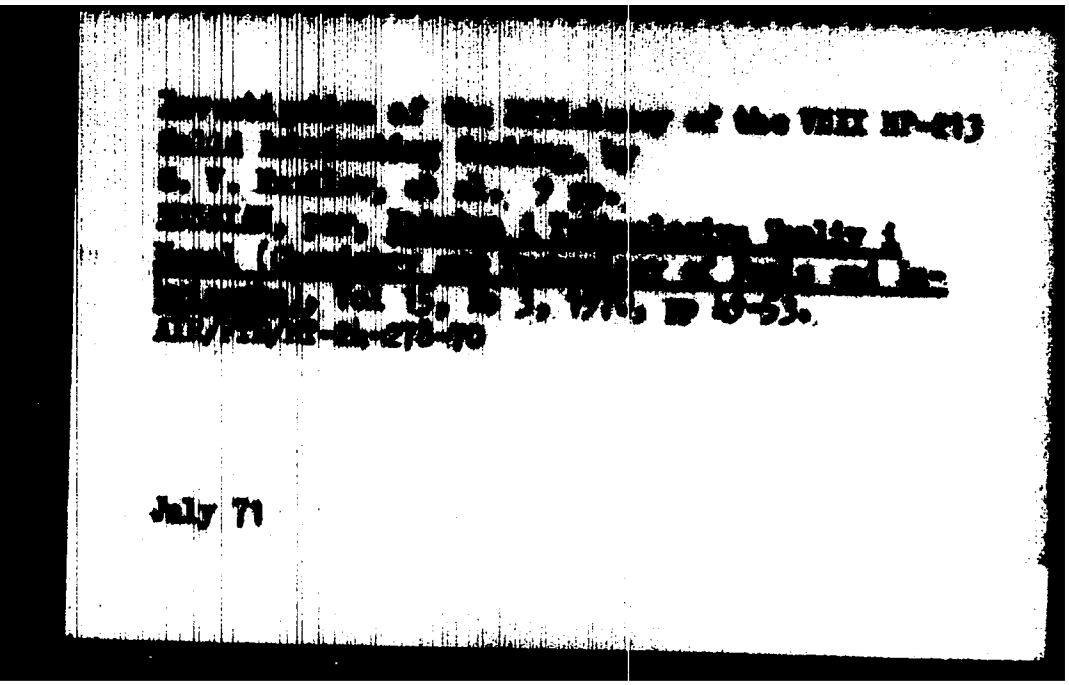

July 71

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Manufacture of Commercial C_7-C_9 Acids by Liquid-Phase Oxidation of Narrow Paraffin Fractions, by A.A. Perchenko.
RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, vol. 15, no. 4, 1970, pp. 30-33.
NTC 70-16944-07C

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Extraction of Arenes With 1-Nitro-2 Methyl-2-Propanol in a Rotary Annular Column, by I. N. Diyarov.

RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, Vol 15, No 5, 1970, pp 29-30.

NTC-TT-15649-07A

Feb 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

KOZHEMYAKINA, N.N.

A study of phosphorus based additives for lubricating oils.
RUSSIAN, per, KHIMIYA I TEKHNOLOGIYA TOPLIV I MASEL, no. 5, 1970, pp 31-36.
FTD No 23-71-1250

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

AKS

RJ-5686 KINETICS OF REDUCTION OF SYNTHETIC FATTY ACIDS TO ALCOHOLS ON SUSPENDED Cu-Cr-Ba CATALYST, V. I. Ul'yanenko and V. I. Karzhev, Khim. Tekhnol. Topl. Masel 15, No. 6, 12-17 (1970). Reaction rate constants evaluated & eqs. developed on the basis of experimental data.
3500 W; 5 T; 4 F; 11 R $14.90 ($2.25)

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Determination of the Individual Composition of Arenes Without their Preliminary Separation from Petroleum Fractions, by A. N. Denisenko
RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, Vol 15, No 7, 1970, pp 54-58
WTC 71-16766-07C

Feb 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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Study of the Features of Catalytic Cracking in a Multistage Countercurrent Reactor by Collecting Samples at Intermediate Stages, by R. S. Livshits.
RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, Vol 15, No 9, 1970, pp 17-21.
NTC 72-10056-07A

Apr 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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Analysis of the Performance of the Stripping Section of a Catcracking Reactor, by M. A. Tanatarov.
RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, Vol 15, No 11, 1970, pp 34-37.
NTC 72-10825-07A

Apr 72

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B. A. Englin

The Luminometric Numbers (LN) of Individual Hydrocarbons and Jet Fuels.
RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, Vol 15, No 11, 1970, pp 52-56
NTC 72-12615-21 B

sept 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

The Synthesis of C_4-C_{10} Aliphatic Dicarboxylic Acids by the Oxidation of Liquid n-Parafins, by V. K. Tsyankovskii.

RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, Vol 15, No 12, 1970, pp 14-18.

NTC-71-16182-07C

Jan 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

M. E. Levinter

Theoretical Principles For Designing Catcrackers For Vacuum Gas Oil.

RUSSIAN, per, Khimiya i Tekhnologiya Topliva i Masel, Vol 16, No 1, 1971, pp 16-20

FTC 72-12616-07A

sept 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Some Performance Characteristics
of Various Detergent Additives,
by I. F. Blagovidov.
RUSSIAN, per, Khimiya i Tekhnologiya
Topliv i Masel, No 1, 1971,
pp 37-40
NTO 72-11997-11K

June 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Design of Gas Distribution Grid in Equipment with Fluidized Catalyst Bed, by I. M. Razumov.
RUSSIAN, per, Khim Tekhnol Topl Masel, Vol 16, No 2, 1971, pp 32-35.
ATS-RJ-5821
NTC 72-60210-07A

April 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

An Approximation Method for Calculating the Basic Parameters of Multicomponent Fractionation, by Yu. K. Molokanov. RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, Vol 16, No 2, 1971, pp 36-39
NTC 72-60211-07A

July 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Optimality Criteria in Problems of Current Planning of Petroleum Refining, by A. B. Mandel.
RUSSIAN, per, Khim Tekhnol Topl Masel.,Vol 16, No 4, 1971, pp 25-29.
ATS-RJ-5851

NTC 72-60213-21D

Apr 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

A Mathematical Model of Platforming With Selection of Rate Constants for Each Reactor, by V. I. Fainerman. RUSSIAN, per, Khim Tekhnol Topl Masel., Vol 16, No 4, 1971, pp 32-36.
ATS-RJ-5850

NTC 72-60249-0714

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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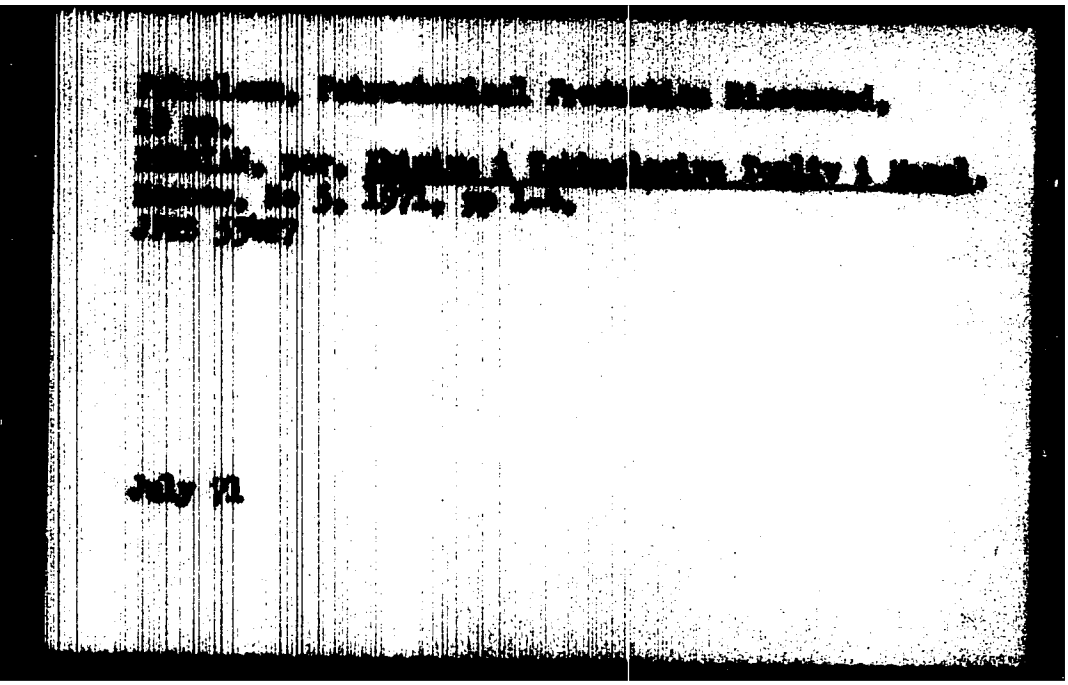

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Certain Problems in the Further Development of the Catalytic Reforming Process, by G. N. Maslyanskii. RUSSIAN, per, Khimiya i Tekhnologiya Topliva (i Masel), Vol 16, No 5, 1971, pp 10-14
NTO 72-60230-07A

July 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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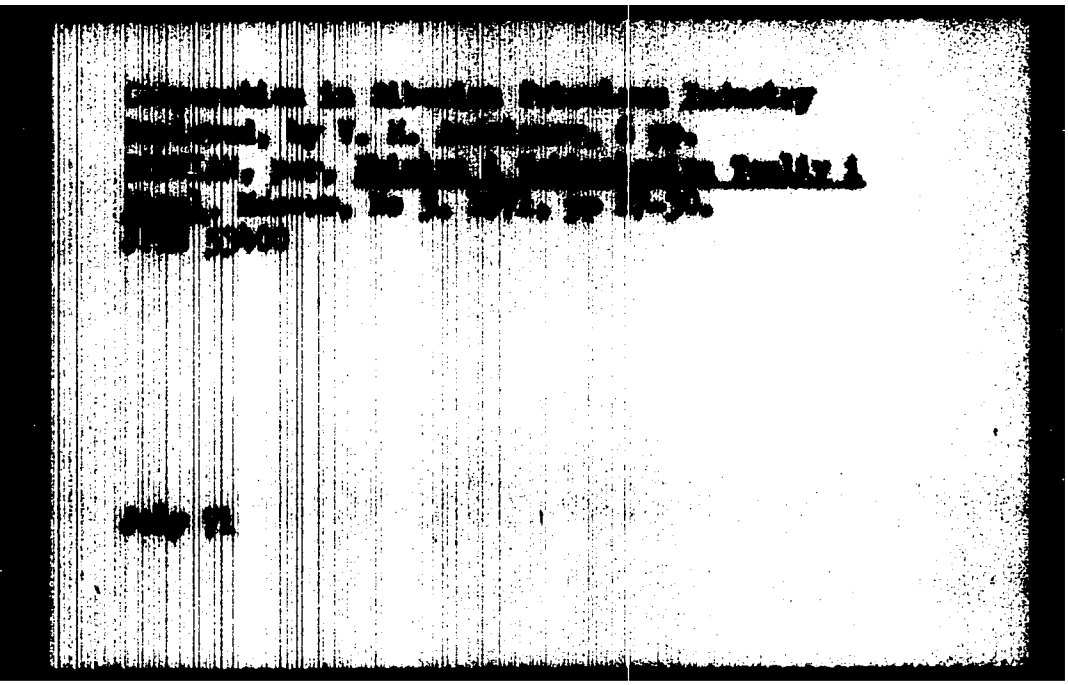

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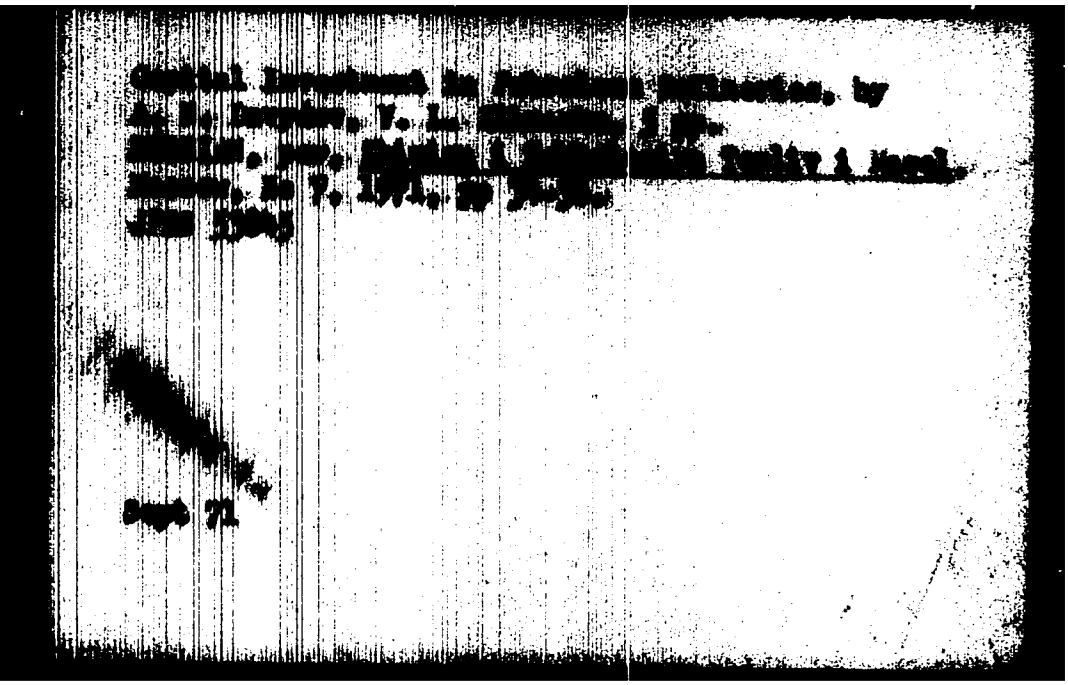

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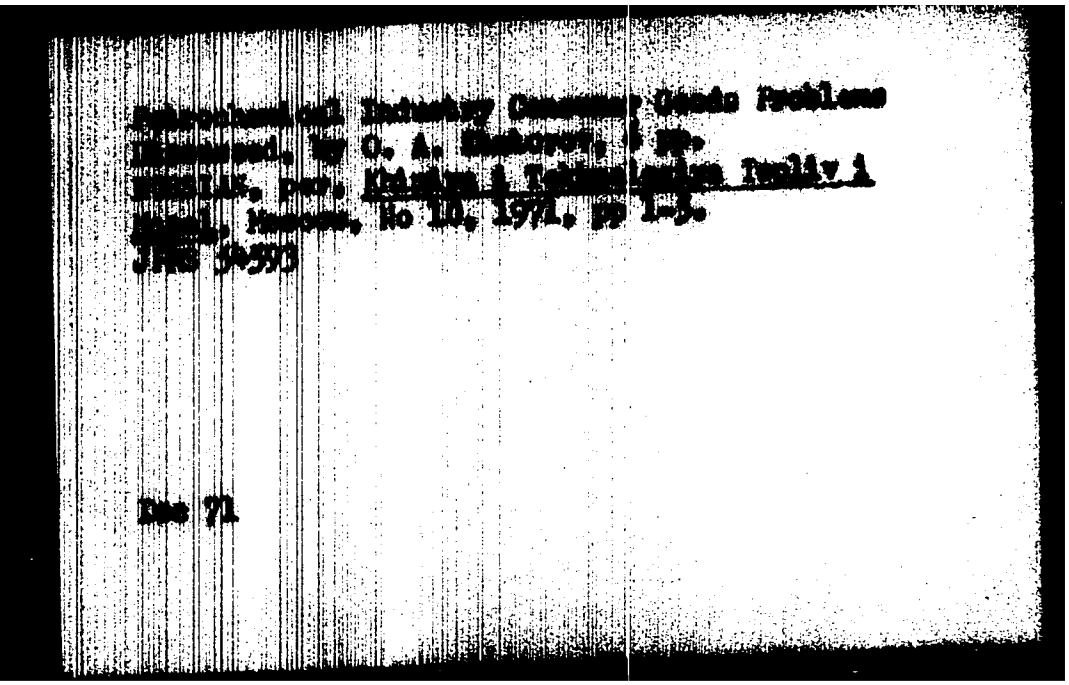

Dec 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Kukanova, K. P.

The Separation Of Individual Hydrocarbons From The 230-290°C Fraction Of UST'-Balyk Petroleum By The Method Of Upper Complexing
KHIMIYA I TEKHNOLOGIYA TOPLIVA I MASEL,
Vol. 16, No. 10, 1971, pp 28-29
NTC-72-14631-07C

Feb 73

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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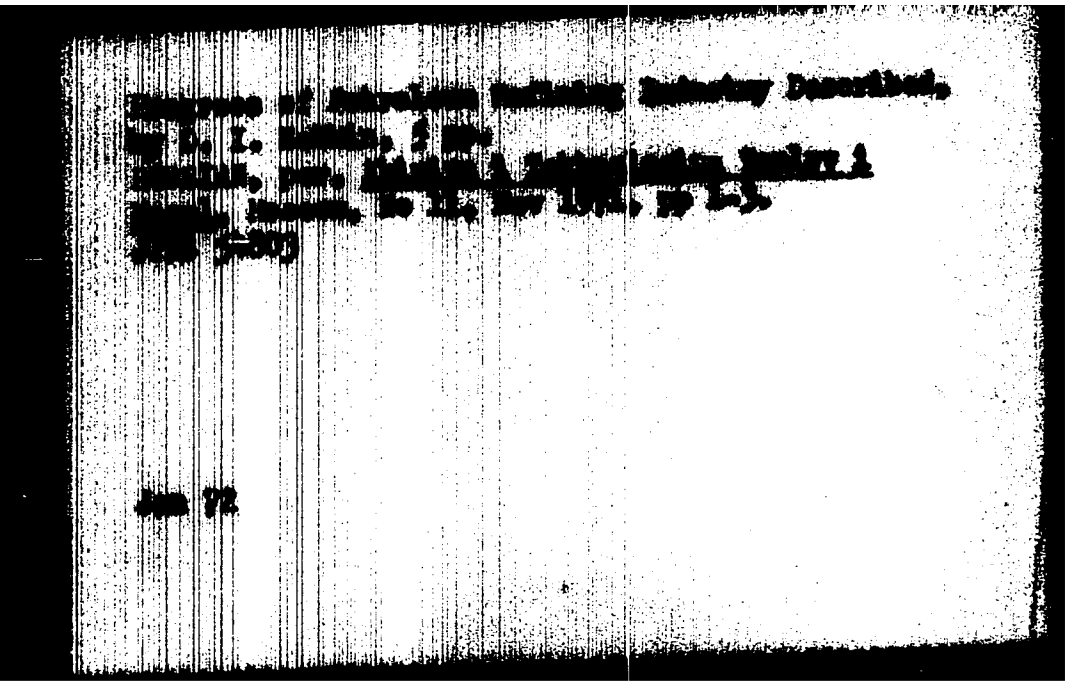

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Cost Pricing Overall Processes of Petroleum Refining, by A.M. Zaslavskiy, I. Z. Nurmukhametova,
11 pp.
RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, Moscow, No 11, 1971, pp 27-31.
JPRS 55257

Feb 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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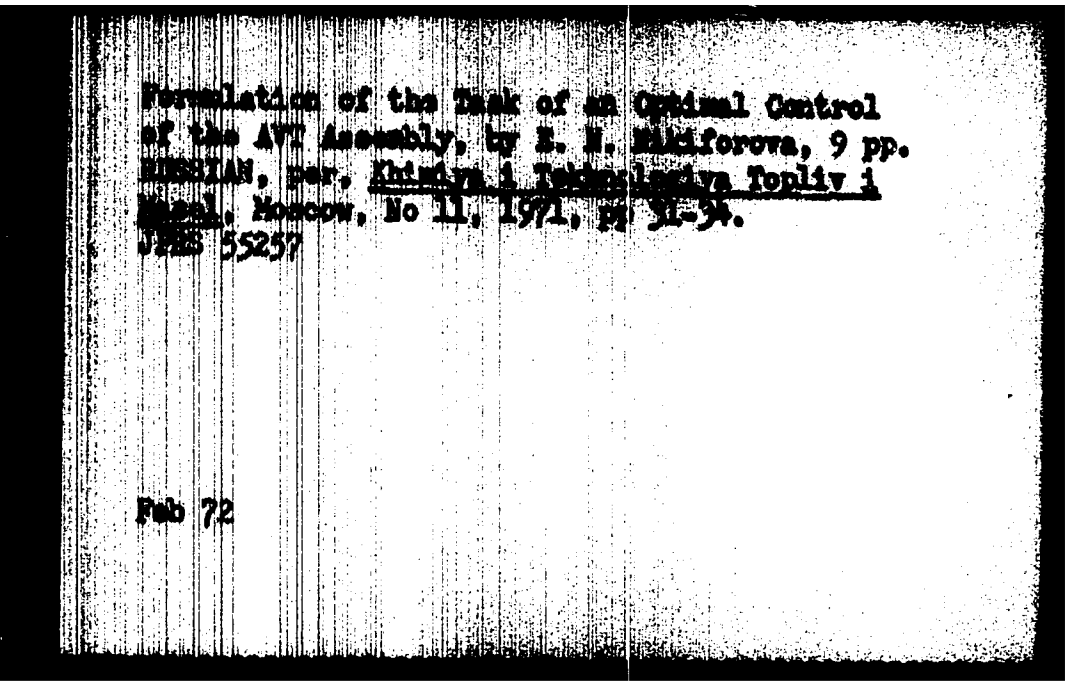

Formulation of the Task of an Optimal Control
of the AVT Assembly, by E. N. Nikiforova, 9 pp.
RUSSIAN, Per. Khimiya i Tekhnologiya Topliv i
Masel, Moscow, No 11, 1971, pp 31-34.
JPRS 55257

Feb 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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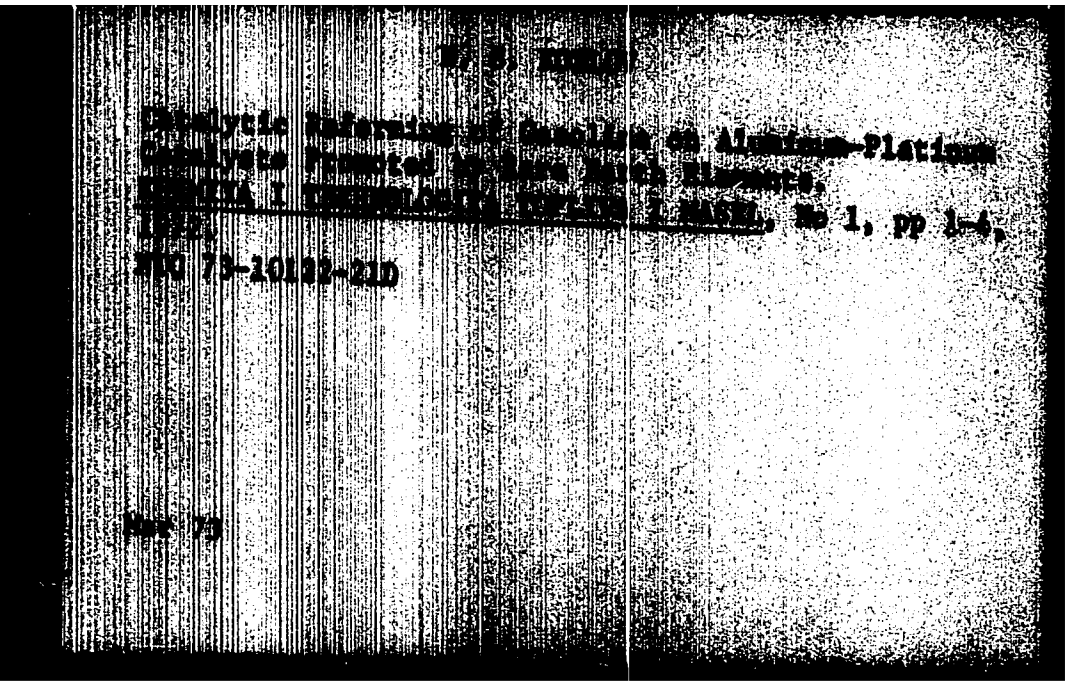

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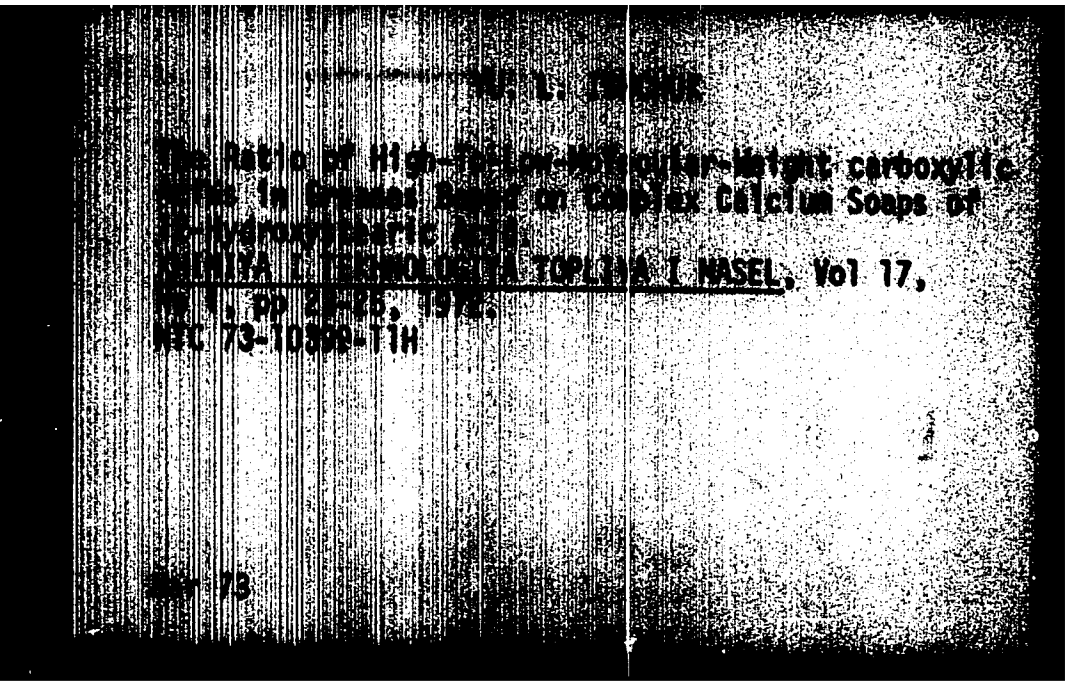

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[redacted] Metal of High-Polar-Molecular-Weight Carboxylic Acids in Organic Solvent or Complex Calcium Soaps of Hydroxycarboxylic Acid

[redacted] TOPLIVA I MASEL, Vol 17, [redacted]

[redacted] 73-10588-T1H

[redacted] 73

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Minister Analyzes Past and Future of Petroleum Industry, by V. S. Fedorov, 10 pp.
RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, Moscow, No 3, Mar 1972, pp 1-6.
JPRS 55846

May 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

Economic Practices in Petroleum-Refining Industry
Analyzed, by Yu. A. Shapiro, 9 pp.
RUSSIAN, per, Khimiya i Tekhnologiya Topliyu i Masel,
Moscow, No 4, 1972, pp 29-33.
JPRS 56152

June 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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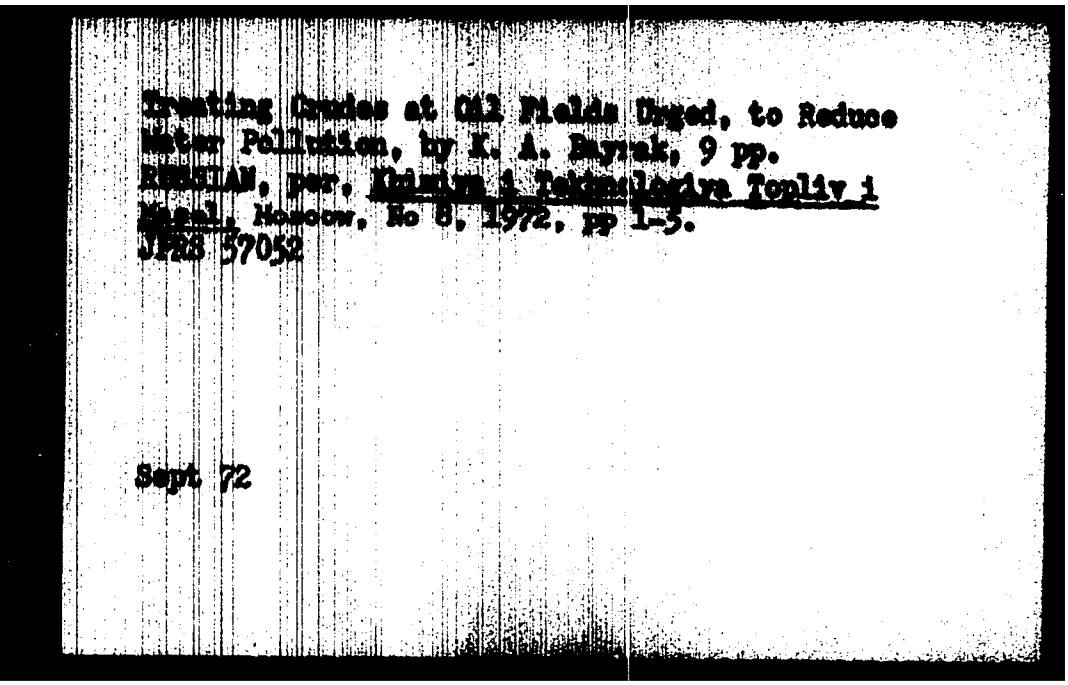

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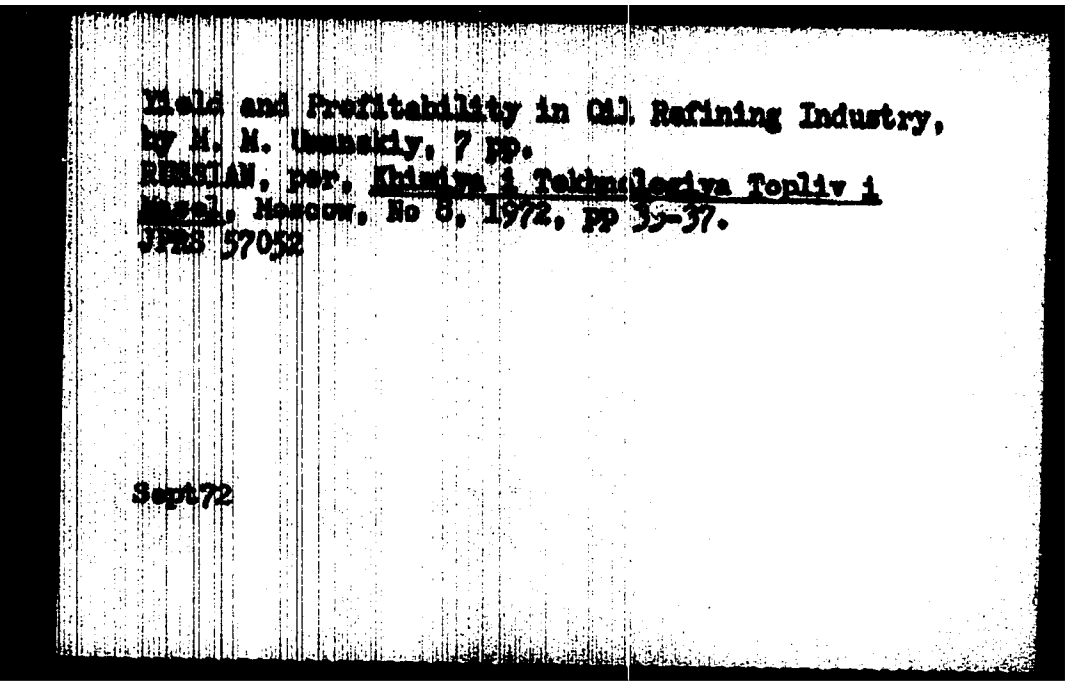
Yields and Profitability in Oil Refining Industry,
by M. M. [illegible], 7 pp.
RUSSIAN, per. Khimiya i Tekhnologiya Topliv i
Masel, Moscow, No 8, 1972, pp 35-37.
JPRS 57052
Sept72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

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Jan 73

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3

The Interaction of Molybdenum with Nitrogen and the Effect of Nitriding on the Properties of Molybdenum Alloys, by Ya. D. Kogan, 15 pp. RUSSIAN, per, Khimiko-Termicheskaya Obrabotka Stali i Splavov, No 6, 1969, pp 28-40.
AIR/FTD-MT-24-43-71

Sept 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110048-3